



# Corrigendum to “Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS): An update (2014–2018)” [Clin. Neurophysiol. 131 (2020) 474–528]



Jean-Pascal Lefaucheur<sup>a,b,\*</sup>, André Aleman<sup>c</sup>, Chris Baeken<sup>d,e,f</sup>, David H. Benninger<sup>g</sup>, Jérôme Brunelin<sup>h</sup>, Vincenzo Di Lazzaro<sup>i</sup>, Saša R. Filipović<sup>j</sup>, Christian Grefkes<sup>k,l</sup>, Alkomiet Hasan<sup>m</sup>, Friedhelm C. Hummel<sup>n,o,p</sup>, Satu K. Jääskeläinen<sup>q</sup>, Berthold Langguth<sup>r</sup>, Letizia Leocani<sup>s</sup>, Alain Londero<sup>t</sup>, Raffaele Nardone<sup>u,v,w</sup>, Jean-Paul Nguyen<sup>x,y</sup>, Thomas Nyffeler<sup>z,aa,ab</sup>, Albino J. Oliveira-Maia<sup>ac,ad,ae</sup>, Antonio Oliviero<sup>af</sup>, Frank Padberg<sup>ag</sup>, Ulrich Palm<sup>ah</sup>, Walter Paulus<sup>ai</sup>, Emmanuel Poulet<sup>aj</sup>, Angelo Quartarone<sup>aj</sup>, Fady Rachid<sup>ak</sup>, Irena Rektorová<sup>al,am</sup>, Simone Rossi<sup>an</sup>, Hanna Sahlsten<sup>ao</sup>, Martin Schecklmann<sup>r</sup>, David Szekely<sup>ap</sup>, Ulf Ziemann<sup>aq</sup>

<sup>a</sup> ENT Team, EA4391, Faculty of Medicine, Paris Est Créteil University, Créteil, France

<sup>b</sup> Clinical Neurophysiology Unit, Department of Physiology, Henri Mondor Hospital, Assistance Publique – Hôpitaux de Paris, Créteil, France

<sup>c</sup> Department of Biomedical Sciences of Cells and Systems, University Medical Center Groningen, University of Groningen, Groningen, the Netherlands

<sup>d</sup> Department of Psychiatry and Medical Psychology, Ghent Experimental Psychiatry (GHEP) Lab, Ghent University, Ghent, Belgium

<sup>e</sup> Department of Psychiatry, University Hospital (UZBrussel), Brussels, Belgium

<sup>f</sup> Department of Electrical Engineering, Eindhoven University of Technology, Eindhoven, the Netherlands

<sup>g</sup> Neurology Service, Department of Clinical Neurosciences, Centre Hospitalier Universitaire Vaudois (CHUV), Lausanne, Switzerland

<sup>h</sup> PsyR2 Team, U1028, INSERM and UMR5292, CNRS, Center for Neuroscience Research of Lyon (CRNL), Centre Hospitalier Le Vinatier, Lyon-1 University, Bron, France

<sup>i</sup> Unit of Neurology, Neurophysiology, Neurobiology, Department of Medicine, Università Campus Bio-Medico di Roma, Rome, Italy

<sup>j</sup> Department of Human Neuroscience, Institute for Medical Research, University of Belgrade, Belgrade, Serbia

<sup>k</sup> Department of Neurology, Cologne University Hospital, Cologne, Germany

<sup>l</sup> Institute of Neurosciences and Medicine (INM3), Jülich Research Centre, Jülich, Germany

<sup>m</sup> Department of Psychiatry and Psychotherapy, University Hospital, LMU Munich, Munich, Germany

<sup>n</sup> Defitech Chair in Clinical Neuroengineering, Center for Neuroprosthetics (CNP) and Brain Mind Institute (BMI), Swiss Federal Institute of Technology (EPFL), Geneva, Switzerland

<sup>o</sup> Defitech Chair in Clinical Neuroengineering, Swiss Federal Institute of Technology (EPFL) Valais and Clinique Romande de Réadaptation, Sion, Switzerland

<sup>p</sup> Clinical Neuroscience, University of Geneva Medical School, Geneva, Switzerland

<sup>q</sup> Department of Clinical Neurophysiology, Turku University Hospital and University of Turku, Turku, Finland

<sup>r</sup> Department of Psychiatry and Psychotherapy, University of Regensburg, Regensburg, Germany

<sup>s</sup> Department of Neurorehabilitation and Experimental Neurophysiology Unit, Institute of Experimental Neurology (INSPE), IRCCS San Raffaele, University Vita-Salute San Raffaele, Milan, Italy

<sup>t</sup> Department of Otorhinolaryngology – Head and Neck Surgery, Université Paris Descartes Sorbonne Paris Cité, Hôpital Européen Georges Pompidou, Paris, France

<sup>u</sup> Department of Neurology, Franz Tappeiner Hospital, Merano, Italy

<sup>v</sup> Department of Neurology, Christian Doppler Medical Center, Paracelsus Medical University, Salzburg, Austria

<sup>w</sup> Karl Landsteiner Institut für Neurorehabilitation und Raumfahrtneurologie, Salzburg, Austria

<sup>x</sup> Multidisciplinary Pain Center, Clinique Bretéché, ELSAN, Nantes, France

<sup>y</sup> Multidisciplinary Pain, Palliative and Supportive Care Center, UIC22-CAT2-EA3826, University Hospital, CHU Nord-Laënnec, Nantes, France

<sup>z</sup> Gerontechnology and Rehabilitation Group, ARTORG Center for Biomedical Engineering Research, University of Bern, Bern, Switzerland

<sup>aa</sup> Perception and Eye Movement Laboratory, Department of Neurology, University of Bern, Bern, Switzerland

<sup>ab</sup> Neurocenter, Luzerner Kantonsspital, Lucerne, Switzerland

<sup>ac</sup> Champalimaud Research & Clinical Centre, Champalimaud Centre for the Unknown, Lisbon, Portugal

<sup>ad</sup> Department of Psychiatry and Mental Health, Centro Hospitalar de Lisboa Ocidental, Lisbon, Portugal

<sup>ae</sup> NOVA Medical School | Faculdade de Ciências Médicas, Universidade Nova de Lisboa, Lisbon, Portugal

<sup>af</sup> FENNSI Group, Hospital Nacional de Paraplégicos, SESCAM, Toledo, Spain

<sup>ag</sup> Medical Park Chiemseeblick, Bernau, Germany

<sup>ah</sup> Department of Clinical Neurophysiology, University Medical Center Göttingen, Göttingen, Germany

<sup>ai</sup> Department of Emergency Psychiatry, Edouard Herriot Hospital, Groupement Hospitalier Centre, Hospices Civils de Lyon, Lyon, France

<sup>aj</sup> Department of Biomedical, Dental Sciences and Morphological and Functional Images, University of Messina, Messina, Italy

<sup>ak</sup> Private Practice, Geneva, Switzerland

<sup>al</sup> Applied Neuroscience Research Group, Central European Institute of Technology, CEITEC MU, Masaryk University, Brno, Czech Republic

<sup>am</sup> First Department of Neurology, St. Anne's University Hospital and Faculty of Medicine, Masaryk University, Brno, Czech Republic

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\* Corresponding author at: Service Physiologie, Explorations Fonctionnelles, Hôpital Henri Mondor, 51 avenue de Lattre de Tassigny, 94010 Créteil cedex, France.  
E-mail address: [jean-pascal.lefaucheur@hmn.aphp.fr](mailto:jean-pascal.lefaucheur@hmn.aphp.fr) (J.-P. Lefaucheur).

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<sup>an</sup> Department of Medicine, Surgery and Neuroscience, Si-BIN Lab Human Physiology Section, Neurology and Clinical Neurophysiology Unit, University of Siena, Siena, Italy

<sup>ao</sup> ENT Clinic, Mehiläinen and University of Turku, Turku, Finland

<sup>ap</sup> Department of Psychiatry, Princess Grace Hospital, Monaco

<sup>aq</sup> Department of Neurology and Stroke, and Hertie Institute for Clinical Brain Research, Eberhard Karls University, Tübingen, Germany

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When referring to the study of [Rutherford et al. \(2015\)](#) on short- and long-term effects of rTMS in Alzheimer's disease, we erroneously stated in our article (Lefaucheur et al., 2020) that a clinical benefit on cognitive performance (tested by the Montreal Cognitive Assessment) was observed at weeks 2–3, only in the real stimulation condition during an initial sham-controlled 4-week period of treatment, and that then this benefit was prolonged by “2 additional weeks” of open-label real rTMS. In fact, this extended open-label treatment was administered for up to 19 months in multiple 2-week blocks with 2–7 months intervals between blocks and was not limited to a single additional 2-week block of treatment imme-

diately following the original 4 weeks of treatment. Therefore, the results of that open-label extended follow-up study support the value of long-term maintenance treatment using multiple rTMS sessions rather than be interpreted as short-term 2-week extension.

## Reference

Rutherford G, Lithgow B, Moussavi Z. Short and long-term effects of rTMS treatment on Alzheimer's disease at different stages: a pilot study. *J Exp Neurosci* 2015;9:43–51.